Atraton 1610-17-9 | DTXSID0037493

Model Performance

Model	Data	

Weighted KNN model

5-fold CV (75%)		Training (75°	Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.85	0.69	0.86	0.67	0.86	0.78	

Model Results

Predicted value: 2.94

Global applicability domain: Inside

Local applicability domain index: 5.85e-01

Confidence level: 7.57e-01

Nearest Neighbors from the Training Set

Image not found

Atraton

Measured: 2.69 Predicted: 2.94 Image not found

Prometon

Measured: 2.99 Predicted: 3.01 Image not found

Terbumeton
Measured: 3.10
Predicted: 3.39

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Trietazine
Measured: 3.34
Predicted: 3.32

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Atrazine
Measured: 2.61
Predicted: 2.67